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(21) International Application Number: PCT/US99/19536 (22) International Filing Date: 27 August 1999 (27.08.99) (30) Priority Data: 60/098,120 27 August 1998 (27.08.98) US (71) Applicant (for all designated States except US): MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH [US/US]; 200 First Street S.W., Rochester, MN 55905 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): GORONZY, Jorg, G. [DE/US]; 1804 Spel Lane S.W., Rochester, MN 55902 (US). WEYAND, Cornelia, M. [DE/US]; 1804 Spel Lane S.W., Rochester, MN 55902 (US). LIUZZO, Giovanna [IT/US]; - (74) Agents: ELLINGER, Mark, S. et al.; Fish & Richardson P.C., P.A., Suite 3300, 60 South Sixth Street, Minneapolis, MN 55402 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
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(57) Abstract The invention provides methods and materials for diagnosing an angina condition in a patient. Specifically, the invention provides methods and materials for classifying an angina condition as either stable or unstable. In addition, the invention provides methods and materials for determining an individual's predisposition to have a stable or unstable angina condition. The invention also provides kits for classifying an angina condition as either stable or unstable as well as kits for determining an individual's predisposition to have a stable or unstable angina condition.		